SCOTT
POWERED BY DJ-Tech

DJX 100 TT / VINYL ENCODER 10
PROFESSIONAL USB TURNTABLE

USER MANUAL

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CE

USER MANUAL
Vinyl Encoder 10

SAFETY INSTRUCTIONS

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacture's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not try to bypass the safety purpose of the polarized plug. The wide blade is provided for your safety. If the provided plug does not fit into your wall outlet, consult an electrician for replacement of the obsolete outlet.
10. Prevent the power cord from being walked on or pinched particularly at plug, convenience receptacles, and point where from the power cord is connected to the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, exercise caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lighting storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Serving is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled into the apparatus or objects have fallen into it, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The mains plug is used to unplug the device, so it must remain easily accessible.

WARNING
To reduce the risk of the fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

CAUTION: To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside.
Refer servicing to qualified service personnel only.

The lightning flash with an symbol within the equilateral triangle is intended to alert the use to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation mark within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.

CAUTION
To prevent any risk of electric shock, ensure that the blades of the polarized plug can be fully inserted, in order to prevent blade exposure.

UNPACKING THE BOX

Before you begin assembly, please be sure all parts and accessories have arrived intact. In order to do so, please use the check list below:

* Instruction manual	* RCA cable	* Slipmat	* Platter
* 45rpm adaptor	* Headshell	* AC cord	* Counterweight

Note:
* Do not connect the AC power plug before assembly has been completed.
* Before turning the power on, make sure once again that all the connections and power voltage settings are correct.
  Always turn off the power when connecting or disconnecting
* Read this manual carefully before using the unit. Be sure to store the manual in a safe place for future reference.
* Attach a stylus cartridge to the headshell before assembling the turntable unit.

1. Unpacking:
   Carefully remove the main unit with the packaging material intact from the box. Remove the packaging material once the unit has been removed from the shipping carton. Be sure to identify all the accessories located in the packaging material.

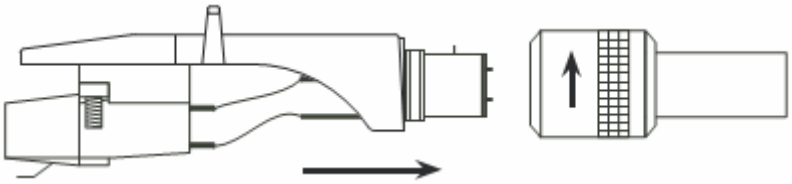
2. 45 rpm adaptor
   Locate and remove the 45 rpm adapter from the packaging material and place it in the cut out designed for this purpose on the top of the main unit.

3. Turntable platter:
   Remove the turntable platter from the packaging material and gently insert the platter into the center spindle on the base of the turntable unit.

4. Drive hub:
   Pull the belt to the lower side of the turntable over the drive hub.

5. Slipmat:
   Remove the black slipmat from the packaging and place it on the platter.

6. Headshell:
   Insert the headshell into the front end of the tone arm. While holding headshell firmly onto the front end of the tone arm, turn the headshell locking nut counterclockwise to firmly secure the headshell to the tone arm.

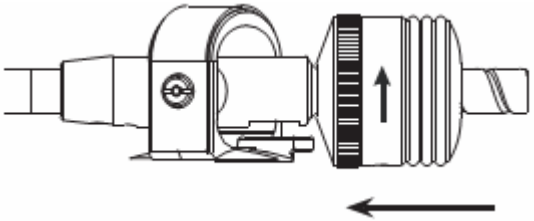


7. Counterweight:

SET-UP

a. Remove the stylus protective cover, if necessary. Never touch the stylus tip during the adjustment.
b. Lower the tonearm lever.
c. Release the tonearm clamp and release the tonearm from the arm rest.
d. Set the anti-skate adjustment to “0”.
e. Rotate the counterweight in either direction until the tonearm is perfectly balanced horizontally (floats freely)
f. Return the tonearm to the arm rest and lock it in place.
g. Hold the counterweight stationary with one hand and rotate only the stylus pressure ring in order to adjust the pressure: the centre line on the rear shaft of the tone arm should be aligned with the number “0” on the stylus pressure ring.
h. Rotate the counterweight clockwise until the scale value corresponds to the recommend stylus pressure.

Note: The recommended stylus pressure of the optional cartridge that may have been included with your unit is 2 grams. For all other cartridge systems please refer to the manufactures specifications included with the cartridge.



HEADSHELL AND CARTRIDGE ASSEMBLY:

When installing a cartridge, refer to the operating instructions of that cartridge. During installation, attach the stylus protector to guard the stylus tip from damage.
Connect the headshell lead wires to the cartridge terminals. The terminals of cartridges and the headshell lead wires are color-coded. Connect each lead wire to the cartridge terminals of the same color.

White (L+) ⟹ L CH (+)
Blue (L-) ⟹ L CH (-)
Red (R+) ⟹ R CH (+)
Green (R-) ⟹ R CH (-)

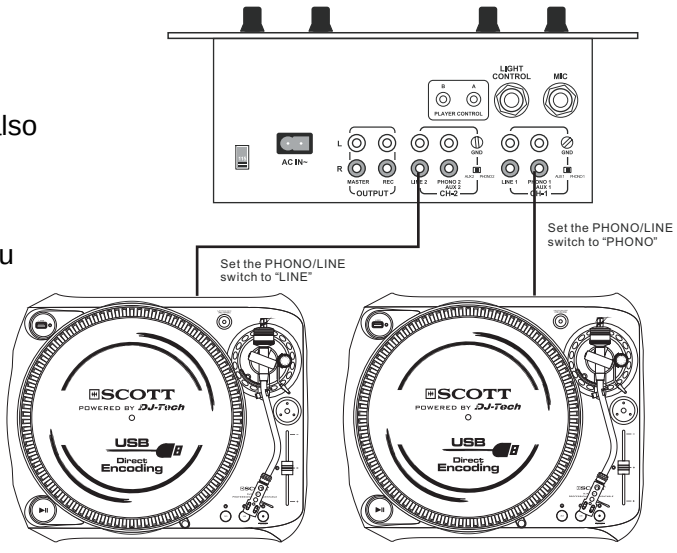
CONNECTIONS:

Before connecting the unit it is advised that you also consult the instruction manuals for your current equipment.

Note: Be sure to turn off the equipment before you make changes to the different connections.

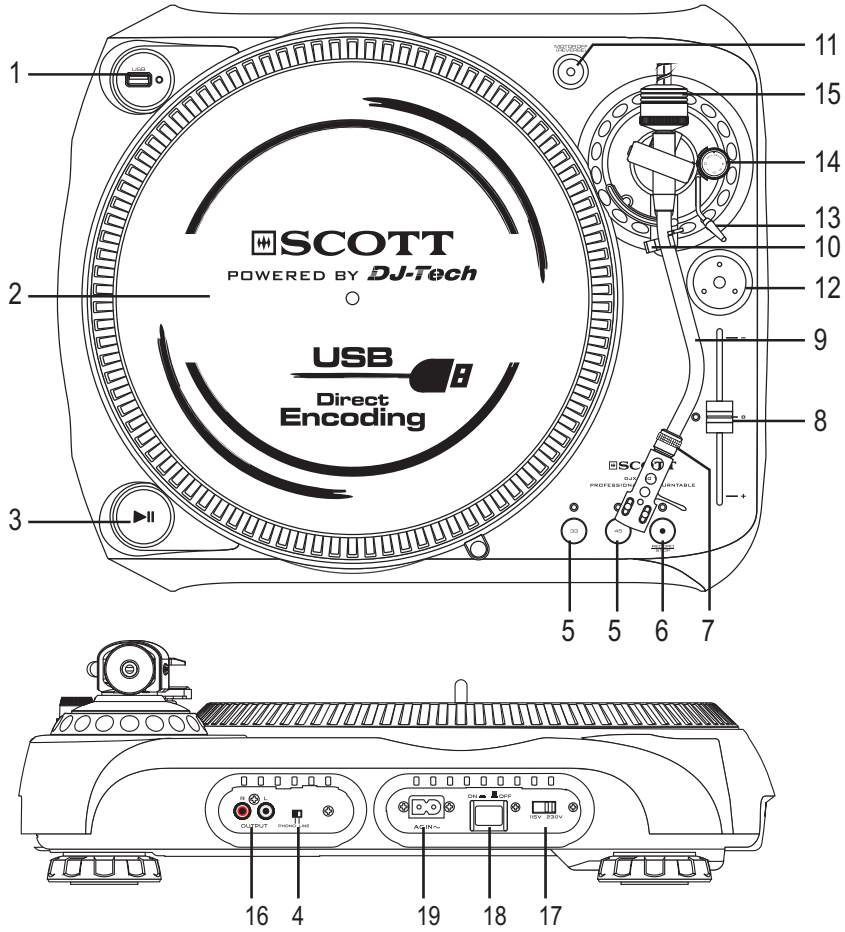
1. Connect the power cord to an AC outlet.
2. Connect the RCA cable to the PHONO input of your amplifier.

Output terminals ⟹ Amplifier (Receiver)
L (White) ⟹ L CH
R (Red) ⟹ R CH



You can also use a line input by setting the phono/line switch at the rear of the turntable to line.

CONTROL AND FUNCTIONS



1. USB PORT
   USB record only for MP3 format.

2. PLATTER

3. START/STOP BUTTON
   Press this button to start or stop the platter.

4. PHONO/LINE SWITCH
   Switch the output to either Phono or Line level.

5. PLATTER SPEEDS
   Used to select the desired speed.
   * Press the “33” button to select the 33rpm speed.
   * Press the “45” button to select the 45rpm speed.

6. RECORD/STOP BUTTON
   Press the button to start recording and press again to stop recording.

7. HEADSHELL LOCKING NUT
   Attach the headshell by inserting it into the front end of the tone arm, then turn the locking nut clockwise.

8. PITCH SLIDER
   Use this control to change the speed of the platter. When you move the PITCH SLIDER, the PITCH indicator will not light up; it will only light up when the PITCH SLIDER is at the central position (0%).

9. S-SHAPED TONEARM

10. TONEARM CLAMP AND REST
Use this rest to clamp the tone arm in position during transportation.

11. MOTOR OFF/Reverse BUTTON
Press this button to select Reverse/Forward playback.
Press the button for more than 1second to switch the motor off, and the LED will be flash.
Press the button again for more than 1 second again to switch the motor back on

12. 45 RPM ADAPTOR
Place on center spindle for playing 7" records with large center holes.

13. TONEARM LEVER
Allows you to move the tone arm the up or down.

14. ANTI-SKATE BUTTON
When a record is playing, a force is generated drawing the stylus towards the center of the record. This control compensates for that force. Set the anti-skate button to the same value as the stylus pressure.

15. COUNTERWEIGHT
Use the counterweight to balance the tone arm and to adjust the stylus pressure.

16. PHONO/LINE OUTPUT
Connect the turntable to any phono or line level input, using the supplied RCA/RCA cable. Be sure to set the phono/line switch to the right position.

17. AC VOLTAGE SELECTOR
Make sure the selector is set properly.

18. POWER SWITCH
This switch turns the power on or off.

19. POWER CORD CONNECTOR
Used to connect the included power cord.

OPERATIONS

1. Push power button to switch the turntable on.
2. Place a record on the turntable mat. When playing a 45 rpm record with a large center hole, place the 45 rpm adapter on the center spindle.
3. Set the rotation speed (33/45 rpm) to match the record.
4. Release the arm clamp
5. Set the cueing lever to the up position.
6. Press the Start/Stop button and the turntable platter will start to rotate.
7. Move the tone arm over the desired groove.
8. Set the cueing lever to the down position, the tone arm will descend slowly onto the record and play begins.
9. Adjust the pitch to a desirable speed, move the pitch control slider towards the "+" or "-" to adjust the speed.
10. To pause play, lift the tone arm using the cueing lever.
11. When play is finished, raise the cueing lever, move the tone arm to the arm-rest and secure the tone arm with the arm clamp.
12. Press the Start/Stop button to stop the platter rotating.
13. Push the Power button to switch the turntable off.

SPECIFICATIONS

TURNTABLE

Type	2-speed full manual
Motor	DC motor
Driving method	Belt drive
Turntable platter	330mm diameter, aluminum diecast
Speeds	33 $^{1}/_{3}$ and 45 rpm
USB function	USB REC. Function (only for MP3 format 192 kbps)
Wow and flutter	Less than 0.2% WRMS (JIS WTD) with 33 $^{1}/_{3}$rpm
S/N ratio	More than 55dB (DIN-B)
Pitch controls	+/- 10%
Starting Time	Less than 1 second with 33 $^{1}/_{3}$
Braking Time	Less than 1 second with 33 $^{1}/_{3}$
Time for Speed Change	Less than 1 second from 33 $^{1}/_{3}$ to 45 rpm Less than 1 second from 45 to 33 $^{1}/_{3}$ rpm

TONEARM

Type	Static balanced S-shaped tonearm with detachable headshell
Effective Arm Length	230.5mm
Phono Output Level	1.5~3.6mV at 1KHz 5cm/sec (HP-4005)
Line Output Level	90~216mV at 1KHz 5cm/sec (HP-4005)
Frequency Response	20Hz-20KHz
Channel Separation	More than 15dB
Channel Balance	Within 2.5dB at 1KHz

GENERAL

Power Supply	AC115/230V, 60/50Hz
Power Consumption	9 Watt
Dimensions	449 (W) x 370 (D) x 145 (H) mm
Weight	3.8 Kg

NOTE: Specifications and design subject to possible modification without notice, due to improvements.

Should you have any questions/doubts on operating the unit, please send an e-mail to djtech@first-audio.com

DISPOSAL

Disposal of waste electrical & electronic equipment (applicable in the European Union and other European countries with separate collection systems).

This symbol on the product or on its packaging indicates that this product must not be treated as household waste. Instead it must be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.